

Remarks

Claims 1 and 4-8 are currently pending in the patent application. For the reasons set forth below, Applicant respectfully submits that the claimed invention is allowable over the cited references.

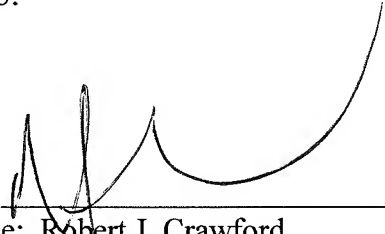
The Final Office Action dated November 15, 2007 indicated that claims 1 and 4-8 stand rejected under 35 U.S.C. § 112(1) as failing to comply with the written description requirement.

Applicant respectfully traverses the Section 112(1) rejection of claims 1 and 4-8 because the subject matter directed to the resistance-values of each of the ohmic resistance elements varying in phase with one another is fully supported by Applicant's specification. Thus, the claims do not contain subject matter which was not described in the specification as asserted by the Examiner. Applicant submits that support for aspects of the claimed invention directed to the resistance-values varying in phase with one another can be found, for example, in Applicant's Figure 3 and Paragraph 0045 of Applicant's specification. More specifically, Applicant submits that it would be readily apparent to one of skill in the art based upon Applicant's Figure 3 that the resistance-values R1, R2, R3 and R4 vary in phase with one another (*i.e.*, the values R1, R2, R3 and R4 are either increasing or decreasing at the same time in response to the strength of the magnetic field H_y). Applicant notes that word for word correspondence between the specification and the claims is not required. *See, e.g.*, M.P.E.P. § 2163. Accordingly, the Section 112(1) rejection of claims 1 and 4-8 is improper and Applicant requests that it be withdrawn. As the Examiner has not presented any prior art rejection for claims 1 and 4-8, Applicant respectfully submits that claims 1 and 4-8 are in condition for allowance.

In view of the above, Applicant believes that each of the rejections has been overcome and accordingly understands that the claims should be in condition for allowance. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is asked to contact the agent overseeing the application file, Peter Zawilski, of NXP Corporation at (408) 474-9063.

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